GVISION

12.1" Chassis TFT LCD Monitor

Industrial Application

Where Versatility Meets Flexibility

K12TS-CA

Configuration		K12TS-CA
LCD Display		12.1" TFT active matrix panel
Pixel Pitch		0.240 (H) x 0.240 (V) mm
Max. Resolution		SVGA 800 x 600
Contrast Ratio		150:1 (typical)
Brightness		200 Cd/m^2 (typical)
Response Time (Tr+ Tf)		50 ms (typical)
Display Color		262K
Effective Display Area		245.8 (H) x 184.3 (V)
Viewing Angle (CR≧10)		90 (H) x 40 (V)
Backlight		CCFL x 1
Lamp Life		10,000(hr)
Input Signals		Analogue VGA
Signal Connector	Analog	D-sub 15 pin (VGA)
	Digital	DVI-D (Option)
	Video-in	RCA, S-video (Option)
Scan Frequency		H. scan 31 ~ 54 KHz, V. scan 56 ~ 85 Hz
Speakers		N/A
USB HUB		N/A
Touch panel		Resistive/Capacitive - RS232 or USB A type (Option)
Key Control		Power on/off with LED, Menu, Select, Adjustment (+, -)
Operating Condition	Temperature	0°C-50°C (32°F-122°F)
	Humidity	20%-80% (no condensation)
	Altitude	To 10,000 feet
Storage Condition	Temperature	-20°C-60°C (-4°F-140°F)
	Humidity	10%-90% (no condensation)
Power		Universal power adaptor Input AC 100~240V, 50~60Hz; Output DC 12V / 3A
Power Consumption		25W
Power Management		VESA DPMS Standard
Dimensions (WxHxD)		340.5 x 270.5 x 46.5 mm
Dimensions (Carton 2 in 1)		390 x 350 x 175 mm
Weight (Net)		4.2 Kg
Certification		C-UL, FCC, CE

* Specifications are subject to change without notice.

Featires :

* Rugged metal chassis offering strong protection
* High contrast color TFT LCD open frame display support resolution up to SVGA 800 x 600. Compatible with IBM, VGA, VESA standards.
* Flexible mechanical designs for industrial application.
* Multi-signals: VGA, DVI, Composite video, s-video (Auto detection of input signals).
* Composite video system PAL/NTSC and SECAM compatible.
* Support DDC1/2B for Plug & Play compatibility.
* Advanced OSD control for picture quality adjustment.
* Optional touch solutions.
* Flexible Mounting Solutions - Front mounting, Racking mounting & VESA mounting.
* Optional Industrial Power Plug.
* Hot key for AUTO adjustment.
* Space reserved under I/O port.
* IP54 water resistant compliant (Option)

Optional Accessories :

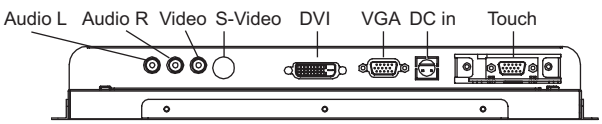
- 3M 5 Wire resistive touch panel
- 3M Capacitive touch panel
- ELO 5 Wire resistive touch panel
- Anti-Glare tempered glass
- Customized touch solution acceptable.
- Front Mounting Frame.
- 19" Rack Mounting Frame.
- Built-in Industrial Power Plug

Ordering Information :

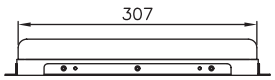
- K12TS-CA VGA only
- K12TS-CW VGA + Video-in
- K12TS-CB VGA + DVI
- K12TS-CE VGA + DVI + Video-in

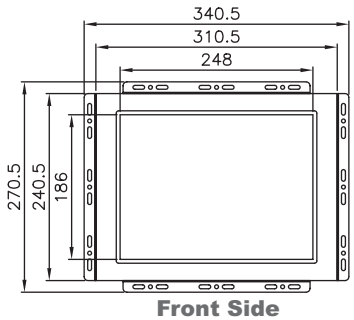
Mechanical drawing

I/O Ports

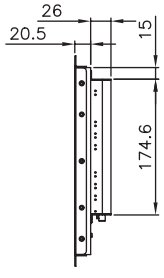


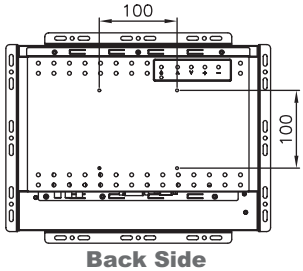
UNOT : mm





Front Side





Back Side

GVISION-USA phone: (949) 586-3338 /fax : +(949) 586-3398 / www.gvision-usa.com